

Earthdata UTC Meeting 6.10.2014

Attendance

Please make a comment at the bottom of this agenda to record your attendance.

URS

- URS4 On-boarding Status and Schedule
 - Documentation and Code Examples
 - URS Development Status
 - *Captain Awesome* and *Kenneth Cockerill* will be working hands-on with people looking to migrate to URS4
 - *Development Activities in Work:*
 - *Ability for an application to require users log in on each visit (no token life)*
 - *Ability to get Information about URS users*
-

Earthdata

- *Continuing to ensure smooth SSO experience in Earthdata and the ECC*
 - *Working on Bug Reports*
 - *Continued TopHat improvements*
 - *Increasing focus on 508 compliance*
 - *focusing closely on the feedback module*
-

ECHO

ECHO System Status

System Issues

6/4 9:46am to 9:52am OPS outage during live migration to 10.78

6/10 Operations Outage

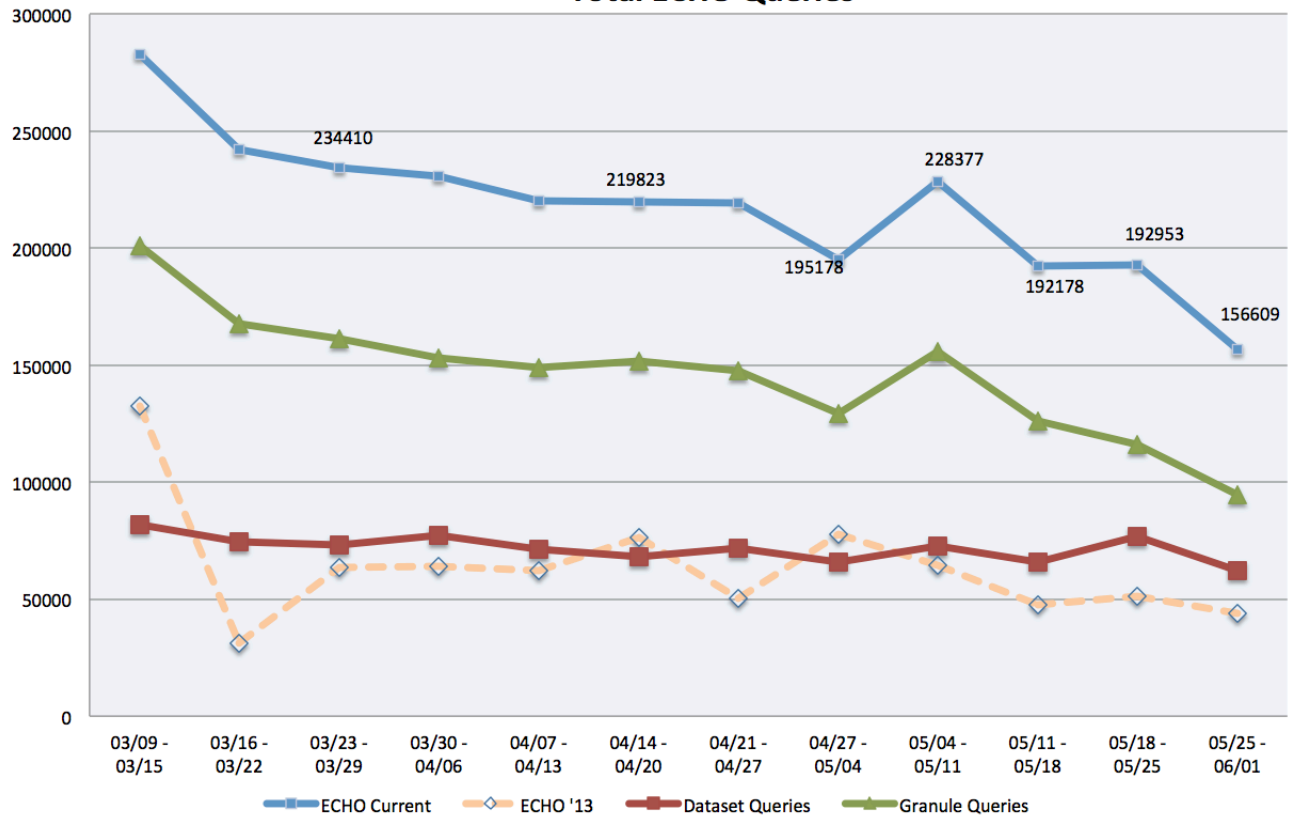
Recent Metrics

▼ [Click here to expand...](#)

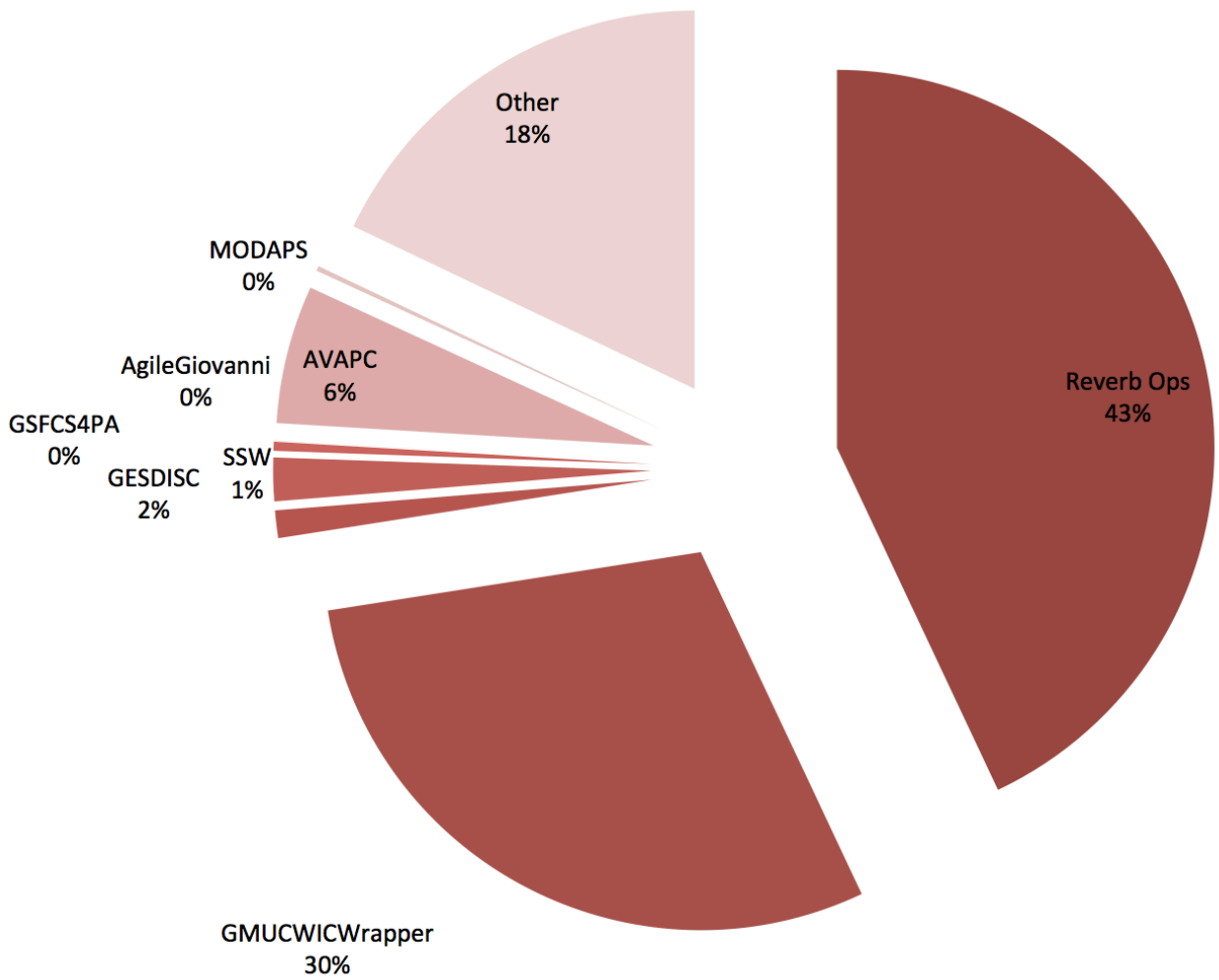
Note: These metrics are from last week.

- Attendance
- URS
- Earthdata
- ECHO
 - ECHO System Status
 - System Issues
 - Recent Metrics
 - ECHO Release Status
 - ECHO Discussion Topics/Reminders
 - Reminder: URS4 Updates Coming late June to Reverb Operations!
 - Announcement: New Feature in ECHO Forms (Tim Goff)
 - Request for Comment: MetadataStandardName and MetadataStandardVersion
 - ECHO Upcoming Events
 - Planned Maintenance 6/11
 - Open Floor
- Release Calendar

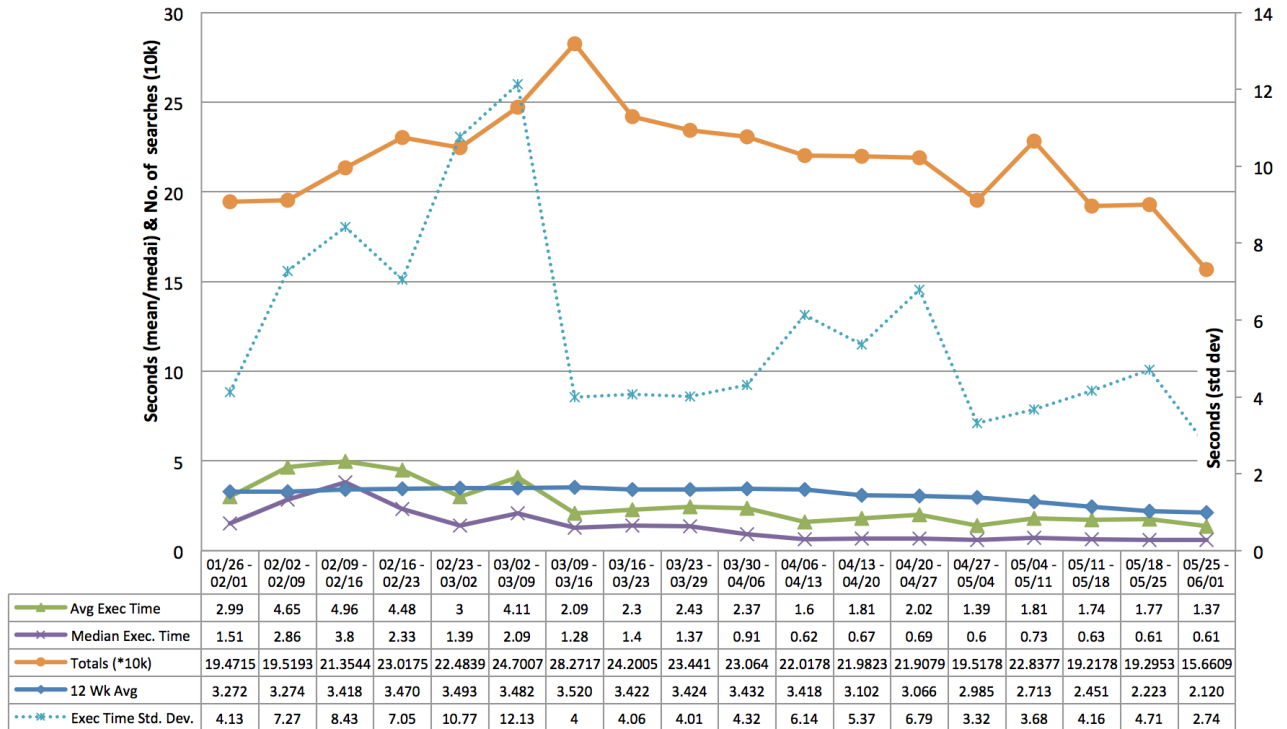
Total ECHO Queries



Client Usage



Average Query Performance



ECHO Release Status

✓ In Operations: 10.78

(3 week sprint, ended 5/9, pushed to Operations 6/4)

| Number | Folder Name | Summary | Status |
|----------|-----------------------|--|---|
| 11014493 | Catalog-rest | keyword[] in catalog-rest returns a 500 error, should be 400. | Closed (Operations Verified) |
| 11014510 | Catalog-rest | Catalog REST json format should return enough information to render spatial for orbit granules | Closed (Operations Verified) |
| 11014518 | Catalog-rest | OPS:8.2:BMGT:Export Requests has a blocked job with SC in item type | Needs Customer Verification |
| 11014522 | Backported to 10.77 | The geometries of two granules are inverted in 3D globe (blue polygon in place of yellowish one and the other way round) | Needs Customer Verification |
| 11014537 | Reverb | ECHO/Reverb 10.75.9. Cache not refreshing in PT Reverb | Open, assigned to Cuadrado, Catalino (waiting for reoccurrence) |
| 11014543 | Elastic | Operational elastic no longer seems able to handle two shards | Closed (Operations Verified) |
| 11014548 | Backported to 10.76 | Error generating FTP script for valid FTP-able granules. | Closed (Operations Verified) |
| 11014563 | Unplanned | LANCEMODIS Deleted Granules Still Showing Up in search results | Closed (Operations Verified) |
| 11014566 | Unplanned | Echoforms Control Error in Firefox Mac (version 28) | Closed (Operations Verified) |
| 11014569 | Backported from 10.79 | Loading campaign information on Reverb homepage performs poorly in Partner-test and sometimes Testbed | Closed (Operations Verified) |
| 11014586 | Backported from 10.79 | Error Ingesting SMAP granules | Closed (Operations Verified) |
| 11014596 | Backported from 10.79 | Catalog-rest poor performance in PT on 5/8 | Closed (Operations Verified) |

✓ In Test: 10.79

(3 week sprint, ended 5/30, pushed to Testbed 6/2)

(Reverb SSO Testing in Work in Testbed - explaining why several Issues are still open)

| Number | Folder Name | Summary | Status |
|----------|---------------------|---|------------------------------|
| 11011364 | Reverb | ECHO Reverb: Explore expansion of ESRI Shapefile search capabilities | Fixed, not assigned |
| 11011365 | Reverb | ECHO Reverb: Persist ESRI shapefile search through shopping cart | Fixed, not assigned |
| 11012048 | Reverb | 10.42.1 Reverb - GLAS subset form should be filled in from registered user information | Fixed, not assigned |
| 11014458 | Catalog REST | Cleanup IIMSACL DTD | Fixed, not assigned |
| 11014508 | PUMP | Delete Option Assignments does not work for 'CATALOG_REST' only providers. | Fixed, not assigned |
| 11014532 | Reverb | ECHO/Reverb 10.75.7. Datasets found but not displayed in Partner Test Reverb. | Fixed, not assigned |
| 11014538 | ECHO Kernel | Deleting a particular dataset option definition through Pump produces an error in Testbed | Fixed, not assigned |
| 11014542 | ECHO Kernel | Update echo-kernel to handle either ECHO tokens or URS access tokens and client-id | Open, assigned to Sun, Bo |
| 11014544 | Reverb | Replace Reverb Sign-In link with URS 4 SSO | Open, assigned to Sun, Bo |
| 11014545 | Reverb | Replace Reverb account management page | Open, assigned to Sun, Bo |
| 11014560 | Catalog REST | Delete Request for Granule is causing a nil pointer exception in Catalog Rest | Fixed, not assigned |
| 11014569 | Backported to 10.78 | Loading campaign information on Reverb homepage performs poorly in Partner-test and sometimes Testbed | Closed (Operations Verified) |
| 11014572 | ECHO Kernel | Order workflow logging should include order id when logging interaction with provider endpoint not just provider order id | Fixed, not assigned |
| 11014580 | Ingest | Creating a provider in PUMP should not need a legacy ingest schema in place | Fixed, not assigned |
| 11014585 | Reverb | Granule metadata pop-up now depends on browse urls being valid | Fixed, not assigned |
| 11014586 | Backported to 10.78 | Error Ingesting SMAP granules | Closed (Operations Verified) |
| 11014596 | Backported to 10.78 | Catalog-rest poor performance in PT on 5/8 | Closed (Operations Verified) |
| 11014605 | Reverb | Search query not being populated in shopping cart | Fixed, not assigned |

✓ In Development: 10.80

(3 week sprint, ending 6/20)

| Number | Summary | Product | Status |
|----------|---|---------------|---------------------------------|
| 11012006 | ECHO: "Services Available" Button Functionality | Reverb | Open, not assigned |
| 11013417 | Page returned by api.echo.nasa.gov is out of date and has no references to REST APIs | Documentation | Open, assigned to Baynes, Katie |
| 11013621 | OPS:Reverb: Additional Attributes Search does not appear to work as expected | Reverb | Open, not assigned |
| 11014315 | Add ISO ingest support for GRACE Metadata from PO.DAAC | ECHO | Open, assigned to Dadi, Upendra |
| 11014337 | Ensure that GRACE ISO can be translated to ECHO10 and then MENDS ISO | Catalog REST | Open, assigned to Dadi, Upendra |
| 11014402 | Dataset reconciliation requests inefficient | Catalog REST | Open, not assigned |
| 11014503 | Add availability endpoint for echo-rest and catalog-rest | REST API | Fixed, not assigned |
| 11014534 | Reverb 10.75: Granule results are not displayed when using IE8 | Reverb | Open, not assigned |
| 11014568 | ECHO: Several ASTER order submitted in "validated" status because user did not click on the submit order button | Reverb | Open, not assigned |
| 11014570 | ECHO: PUMP: Add "Definition Name" column to Option Assignment page and Data Quality Summary Assignments page | ECHO | Fixed, not assigned |

| | | | |
|----------|---|-----------------|--------------------------------------|
| 11014571 | ECHO resubmits orders repeatedly to EWOC. | ECHO Kernel | Fixed, not assigned |
| 11014574 | ECHO/Reverb 10.77.1 displays "Not Provided" for SMAP collection Archive Center | Reverb | Open, assigned to Sun, Bo |
| 11014575 | Remove the Order ID: lookup from the Order Status Page. | Reverb | Open, not assigned |
| 11014584 | Remove ability to ingest browse imagery to be hosted by ECHO | Ingest | Open, not assigned |
| 11014590 | Selecting very large quantity of Science Keywords does not allow granule searching in Reverb. | Reverb | Open, not assigned |
| 11014591 | Change Reverb home page to only load 100 datasets at a time | Reverb | Open, not assigned |
| 11014598 | Reverb 'Perform Service' inefficient for large number of granules | Reverb | Open, not assigned |
| 11014602 | OpenSearch attempts to apply to _xml if nil is returned. | ECHO-OpenSearch | Open, assigned to Newman, Doug |
| 11014604 | Add support for 4 band subset dimensions and non numeric 3rd and 4th dimensions in ESI service requests | Reverb | Open, not assigned |
| 11014606 | Update ECHO10 to ISO Translation | ECHO | Open, not assigned |
| 11014607 | Sporadic 500 errors due to being unable to obtain database connections in catalog-rest in operations | Catalog REST | Open, assigned to Cuadrado, Catalino |
| 11014608 | Polygon points for the same granule in echo10 and atom format are different. | Catalog REST | Open, not assigned |
| 11014611 | NRT Hover Tip is MODIS Specific | Reverb | Open, assigned to Sun, Bo |

ECHO Discussion Topics/Reminders

Reminder: URS4 Updates Coming late June to Reverb Operations!

Announcement: New Feature in ECHO Forms (Tim Goff)

Contact [Timothy Goff](#) for more information.

<https://wiki.earthdata.nasa.gov/display/echo/Prepopulating+values+in+ECHO+forms>

Request for Comment: MetadataStandardName and MetadataStandardVersion

Part of the CMR efforts will involve adding some new, **required** fields to the existing ECHO10 metadata format. Some of the new fields to be added, which are currently required by the DIF and the ISO19115, are **MetadataStandardName** and **MetadataStandardVersion**. **These changes are not in place yet!** They are only proposed. But these changes would impact providers as time goes on and are reconciled into the CMR.

DIF Example

```
<Metadata_Name>CEOS IDN DIF</Metadata_Name>
<Metadata_Version>VERSION 9.8.4</Metadata_Version>
```

ISO 19115-2 Example

```
<gmd:metadataStandardName>  
  <gco:CharacterString>ISO 19115-2 Geographic Information - Metadata  
  Part 2 Extensions for imagery and gridded data</gco:CharacterString>  
</gmd:metadataStandardName>  
<gmd:metadataStandardVersion>  
  <gco:CharacterString>ISO 19115-2:2009(E)</gco:CharacterString>  
</gmd:metadataStandardVersion>
```

Potential ECHO10 Example

```
<MetadataStandardName>ECHO</MetadataStandardName>  
<MetadataStandardVersion>10</MetadataStandardVersion>
```

ECHO Upcoming Events

Planned Maintenance 6/11

- ~~40.70 to Partner Test (live)~~ - Delayed
- Test Bed OS patching (outage)

Open Floor

Release Calendar

Team Calendars